

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10|604,943
Source: IFWO
Date Processed by STIC: 1|24|05

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 01/24/2005

PATENT APPLICATION: US/10/604,943

TIME: 12:12:57

Input Set : D:\seq_list.txt

Output Set: N:\CRF4\01242005\J604943.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD

5 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL VACCINIA
REGULATORY

6 GENES AND USES THEREOF

8 <130> FILE REFERENCE: 55007

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/604,943

C--> 10 <141> CURRENT FILING DATE: 2003-08-28

10 <160> NUMBER OF SEQ ID NOS: 3750

12 <170> SOFTWARE: PatentIn version 3.2

14 <210> SEQ ID NO: 1

15 <211> LENGTH: 123

16 <212> TYPE: DNA

17 <213> ORGANISM: Vaccinia virus

19 <400> SEQUENCE: 1

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22 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga	120
24 ggt	123

27 <210> SEQ ID NO: 2

28 <211> LENGTH: 124

29 <212> TYPE: DNA

30 <213> ORGANISM: Vaccinia virus

32 <400> SEQUENCE: 2

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35 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga	120
37 tgg	124

40 <210> SEQ ID NO: 3

41 <211> LENGTH: 124

42 <212> TYPE: DNA

43 <213> ORGANISM: Vaccinia virus

45 <400> SEQUENCE: 3

46 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tgggtctcaca	60
48 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga	120
50 tgg	124

53 <210> SEQ ID NO: 4

54 <211> LENGTH: 124

55 <212> TYPE: DNA

56 <213> ORGANISM: Vaccinia virus

58 <400> SEQUENCE: 4

59 acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga tgggtctcaca	60
61 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga	120
63 tgg	124

66 <210> SEQ ID NO: 5

67 <211> LENGTH: 124

68 <212> TYPE: DNA

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74 aaaatattaa acctctttct gatggagtcg taaaaaagtt ttatctcttt ctctcttcga      120
76 tgggt                                                                    124
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 124
81 <212> TYPE: DNA
82 <213> ORGANISM: Vaccinia virus
84 <400> SEQUENCE: 6
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89 tgggt                                                                    124
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 124
94 <212> TYPE: DNA
95 <213> ORGANISM: Vaccinia virus
97 <400> SEQUENCE: 7
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102 tgggt                                                                    124
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 124
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108 <213> ORGANISM: Vaccinia virus
110 <400> SEQUENCE: 8
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115 tgggt                                                                    124
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 124
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121 <213> ORGANISM: Vaccinia virus
123 <400> SEQUENCE: 9
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128 tgggt                                                                    124
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 124
133 <212> TYPE: DNA
134 <213> ORGANISM: Vaccinia virus
136 <400> SEQUENCE: 10
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141 tgggt                                                                    124
144 <210> SEQ ID NO: 11
145 <211> LENGTH: 124
146 <212> TYPE: DNA
147 <213> ORGANISM: Vaccinia virus

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154 tggct                                124
157 <210> SEQ ID NO: 12
158 <211> LENGTH: 122
159 <212> TYPE: DNA
160 <213> ORGANISM: Vaccinia virus
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165 aatattaaac ctctttctga tggagtcgta aaaaagtttt atctctttct ctcttcgatg      120
167 gt                                122
170 <210> SEQ ID NO: 13
171 <211> LENGTH: 100
172 <212> TYPE: DNA
173 <213> ORGANISM: Vaccinia virus
175 <400> SEQUENCE: 13
176 gatggagtcg taaaaaagtt ttatctcttt ctcttcgat ggtctcacaa aaatattaaa      60
178 cctctttctg atggagtcgt aaaaagtttt tatctctttc                                100
181 <210> SEQ ID NO: 14
182 <211> LENGTH: 100
183 <212> TYPE: DNA
184 <213> ORGANISM: Vaccinia virus
186 <400> SEQUENCE: 14
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189 cctctttctg atggagtcgt aaaaagtttt tatctctttc                                100
192 <210> SEQ ID NO: 15
193 <211> LENGTH: 101
194 <212> TYPE: DNA
195 <213> ORGANISM: Vaccinia virus
197 <400> SEQUENCE: 15
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200 acctctttct gatggagtcg taaaaaagtt ttatctcttt c                                101
203 <210> SEQ ID NO: 16
204 <211> LENGTH: 115
205 <212> TYPE: DNA
206 <213> ORGANISM: Vaccinia virus
208 <400> SEQUENCE: 16
209 gatggtctca taaaaaaagt ttacaaaaa tatttttatt ctctttctct ctttgatggg      60
211 ctcataaaaa aggttttaca aaaatatttt tattctcttt ctctctttga tggctc      115
214 <210> SEQ ID NO: 17
215 <211> LENGTH: 96
216 <212> TYPE: DNA
217 <213> ORGANISM: Vaccinia virus
219 <400> SEQUENCE: 17
220 ggagtcataa aatattttta ttctctttct ctcttcgatg gtctcacaaa aatattaaac      60
222 ctctttctga tggagtcgta aaaaagtttt atctct                                96
225 <210> SEQ ID NO: 18
226 <211> LENGTH: 130

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227 <212> TYPE: DNA
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230 <400> SEQUENCE: 18
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233 acaaaaaatat taaacctctt tctgatggag tcgtaaaaaa gttttatctc tttctccttt 120
235 ctcacaaaaa 130
238 <210> SEQ ID NO: 19
239 <211> LENGTH: 130
240 <212> TYPE: DNA
241 <213> ORGANISM: Vaccinia virus
243 <400> SEQUENCE: 19
244 ttaaacctct ttctgatgga gtcgtaaaaa agttttatct ctttctcctt cgatgggtctc 60
246 acaaaaaatat taaacctctt tctgatggag tcgtaaaaaa gttttatctc tttctccttt 120
248 ctcacaaaaa 130
251 <210> SEQ ID NO: 20
252 <211> LENGTH: 91
253 <212> TYPE: DNA
254 <213> ORGANISM: Vaccinia virus
256 <400> SEQUENCE: 20
257 tttttctttg gtacaaaatt tcacacaagt ttttatacag acaaattctt gtccatatat 60
259 tttaaaacat tgacttttgt actaagaaaa a 91
262 <210> SEQ ID NO: 21
263 <211> LENGTH: 96
264 <212> TYPE: DNA
265 <213> ORGANISM: Vaccinia virus
267 <400> SEQUENCE: 21
268 agagataaaa cttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc 60
270 gaaggagact ccacagaaa gaggtttaat attttt 96
273 <210> SEQ ID NO: 22
274 <211> LENGTH: 70
275 <212> TYPE: DNA
276 <213> ORGANISM: Vaccinia virus
278 <400> SEQUENCE: 22
279 ataaaaatat ttttgtaaaa ctttttttat gagaccatca aagagagaaa gagaataaaa 60
281 atatttttgt 70
284 <210> SEQ ID NO: 23
285 <211> LENGTH: 70
286 <212> TYPE: DNA
287 <213> ORGANISM: Vaccinia virus
289 <400> SEQUENCE: 23
290 ataaaaatat ttttgtaaaa ctttttttat gagaccatca aagagagaaa gagaataaaa 60
292 atatttttgt 70
295 <210> SEQ ID NO: 24
296 <211> LENGTH: 61
297 <212> TYPE: DNA
298 <213> ORGANISM: Vaccinia virus
300 <400> SEQUENCE: 24
301 atggatttta ctagatcatt tatataccaa aaaatattat acgatctacg ttttattata 60
303 t 61

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TIME: 12:12:57

Input Set : D:\seq_list.txt.

Output Set: N:\CRF4\01242005\J604943.raw

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307 <211> LENGTH: 128
308 <212> TYPE: DNA
309 <213> ORGANISM: Vaccinia virus
311 <400> SEQUENCE: 25
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314 agagataaaa ctttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc      120
316 gaagagag                                     128
319 <210> SEQ ID NO: 26
320 <211> LENGTH: 128
321 <212> TYPE: DNA
322 <213> ORGANISM: Vaccinia virus
324 <400> SEQUENCE: 26
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327 agagataaaa ctttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc      120
329 gaagagag                                     128
332 <210> SEQ ID NO: 27
333 <211> LENGTH: 128
334 <212> TYPE: DNA
335 <213> ORGANISM: Vaccinia virus
337 <400> SEQUENCE: 27
338 ctttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc gaagagagaa      60
340 agagataaaa ctttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc      120
342 gaagagag                                     128
345 <210> SEQ ID NO: 28
346 <211> LENGTH: 128
347 <212> TYPE: DNA
348 <213> ORGANISM: Vaccinia virus
350 <400> SEQUENCE: 28
351 ctttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc gaagagagaa      60
353 agagataaaa ctttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc      120
355 gaagagag                                     128
358 <210> SEQ ID NO: 29
359 <211> LENGTH: 128
360 <212> TYPE: DNA
361 <213> ORGANISM: Vaccinia virus
363 <400> SEQUENCE: 29
364 ctttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc gaagagagaa      60
366 agagataaaa ctttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc      120
368 gaagagag                                     128
371 <210> SEQ ID NO: 30
372 <211> LENGTH: 128
373 <212> TYPE: DNA
374 <213> ORGANISM: Vaccinia virus
376 <400> SEQUENCE: 30
377 ctttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc gaagagagaa      60
379 agagataaaa ctttttttacg actccatcag aaagagggttt aatatttttg tgagaccatc      120
381 gaagagag                                     128
384 <210> SEQ ID NO: 31

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/604,943

DATE: 01/24/2005

TIME: 12:12:58

Input Set : D:\seq_list.txt

Output Set: N:\CRF4\01242005\J604943.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

STATISTICS SUMMARY

PATENT APPLICATION: US/10/604,943

DATE: 01/24/2005

TIME: 12:12:58

Input Set : D:\seq_list.txt

Output Set: N:\CRF4\01242005\J604943.raw

Application Serial Number: US/10/604,943

Alpha or Numeric or Xml: Numeric

Application Class:

Application File Date: 08-28-2003

Art Unit: IFWO

Software Application: PatentIN3.2

Total Number of Sequences: 3750

Total Nucleotides: 98941

Total Amino Acids: 0

Number of Errors: 0

Number of Warnings: 0

Number of Corrections: 2

MESSAGE SUMMARY

270 C: 1 (Current Application Number differs)

271 C: 1 (Current Filing Date differs)